Please type a plus sign (+) inside this box → + Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY **PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorne	ey Docket No.	062020-1430						
First In	ventor	Farrokh Ayazi						
Title	INSULATOR MIC	ON SEMICONDUCTOR-ON- CROELECTROMECHANICAL AND METHODS OF FABRICATION						

EV269335287US

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APPLICATION See MPEP Chapter 600 concern		ADDF	RESS	TO:	Com P.O.	Stop Patent A missioner for Box 1450 andria, VA 22	Patents	S P.	
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Specification	·		8. ,			all necessar		e Submission	6
3. Specification (preferred arrangement	•	22	1	а.		Compu	ter Readable	Copy (CRF)	
 Statement Rega 	e to Related Applications arding Fed. Sponsored R&D			b.	Specifi	cation Seque	ence Listing of	on:	
	quence listing, a table, or a am listing appendix					i. 🔲	CD-ROM or	CD-R (2 copies);	ог
- Background of t - Brief Summary o					i	i	Paper		
- Brief Description	of the Drawings (if filed)			c.	-	Statem	ents verifying	identity of above	copies
- Detailed Descrip - Claim(s)	otion			ACC	OMP	ANYING APPLICATION PARTS			TS
- Abstract of the D	Disclosure			+					
4. + Drawing(s) (35 USC 11	(Total Sheets	10	9.	범	37 CF	R 3.73(b) Sta	tement	t & Documents(s) + Power	of
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<u> </u>	or application (37 CFR §1.63(d))		1 12.		Statem	ent (IDS)/PT	TO-1449	Citatio	ns
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			14.				stcard (MPEP ally itemized)		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inven			15.			d Copy of Pi ign priority is	riority Docum claimed)	ent(s)	
	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).				Nonpublication Request under 35 U.S.C. 122(b) Applicant must attach form PTO/SB/35 or its eq				
6. Application Data Sheet	. See 37 CFR 1.76		17.		Other:				
Name and Address 505 Te	a Tech Research Corporation nth Street, NW, Atlanta, GA 30	332-0415	1	L					-
(if applicable) 18. If a CONTINUING APPLICA	TION, check appropriate bo	x and suppl	v the re	auisite	informa	ation helow	and in a ni	eliminary amer	ndment
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Prior application informa For CONTINUATION OR DIVISIONAL APP	stion: Examiner S only: the entire disclosure of the	prior application.	from whi	 ch an oatl	h or decla	Group / A	A <i>rt Unit:</i>	5b. is considered a	part of the
disclosure of the accompanying continuation inadvertently omitted from the submitted app	on or divisional application and is he	ereby incorporate	ed by refe	rence. T	This incor	poration can o	only be relied	upon when a portio	n has been
	18. CORR	ESPONDE	NCE A	DDRE	SS				
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Correspondence address below									
Scott A. Horstemeyer Thomas, Kayden, Horstemeyer & Risley, L.L.P.									
ADDRESS 100 Galleria Parkway									
Suite 1750 STATE Georgia STATE STATE Seorgia STATE S									
COUNTRY U.S.A.	STATE TELEPHONE	Georgia 770-933-9	9500				FAX	30339-5948 770-951-09	
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revisions.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete If Known						
Application Number	To be assigned					
Filing Date	July 31, 2003					
First Named Inventor	Farrokh Ayazi					
Examiner Name	To be assigned					
Group / Art Unit	To be assigned					
Attorney Docket No.	062020-1430					

METH	FEES CALCULATION (continued)							
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Deposit Account			1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
Number 20-0778		1053	130	1053	130	Non-English specification		
Deposit Account			1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Name			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
The Commissioner is authorized to: (check all that apply)			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application				2251	55	Extension for reply within first month	
	ndicated below, except for the filing fee	• •	1252	410	2252	205	Extension for reply within second month	
	identified deposit account				2253	465	Extension for reply within third month	
1. BASIC FILING			1254	1,450	2254	725	Extension for reply within fourth month	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
Code (\$)	Code (\$) Fee Description		1401	320	2401	160	Notice of Appeal	
1001 750	2001 375 Utility Filing Fee	375.00	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330	2002 165 Design Filing Fee		1403	280	2403	140	Request for oral hearing	
1003 520	2003 260 Plant Filing Fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 750	2004 375 Reissue Filing Fee		1452	110	2452	55	Petition to revive- unavoidable	
1005 160	2005 80 Provisional Filing Fee		1453	1,300	2453	650	Petition to revive- unintentional	
ł	SUBTOTAL (1) (\$	375.00	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRACLAIN	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			470	2502	235	Design issue fee	
]	Extra Fe	e Fee	1503	630	2503	315	Plant issue fee	
	Claims Fro Bel		1460	130	1460	130	Petitions to the Commissioner	
Total Claims 3	6 - 20**= 16 X 9.00	= 144.00	1807	50	1807	50	Processing fee for provisional application	
Claims Multiple	140.00	_	1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent		<u> </u>	8021	40	8021	40	Recording each patent assignment per property	40.00
Large Entity Fee Fee	Small Entity Fee Fee Fee Description		1809	750	2809	375	(times number of properties) Filing a submission after final	
Code (\$) 1202 18	Code (\$) 2202 9 Claims in excess of 20	, <u> </u>	1810	750	2810	375	rejection (37 CFR § 1.129(a)) For each add, invention to be	
1201 84	2201 42 Independent claims in		1801	750	2801	375	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1203 280 1204 84	2203 140 Multiple dependent cli 2204 42 **Reissue independer		1802	900	1802	900	Request for expedited exam. of a design application	
1205 18	original patent 2205 9 **Reissue claims in ex	Y Y	0.15				T. T GOOISII GPPROGGOT	
1200 10	and over original pa	tent	Other fe	e (specify	")		SUBTOTAL (3) (\$) 4	0.00
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Typed or Printed Name Scott A. Horstemeyer Signature					. 57,103		Number //0-9	33-9500
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In re: Ayazi, et al.

For: PIEZOELECTRIC ON SEMICONDUCTOR-ON-INSULATOR

MICROELECTROMECHANICAL RESONATORS AND METHODS OF

FABRICATION

CERTIFICATE OF EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard Utility Patent Application Transmittal Page Fee Transmittal Page Utility Patent Application Consisting Of:

16 Pages of Specification

5 Pages of Claims (Claims 1-36)

1 Page of Abstract

10 Pages of Formal Drawings (Figs. 1-6)

Assignment/Assignment Cover Sheet (in duplicate)
Declaration and Power of Attorney (executed)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Scott A. Horstemeyer, Reg. No. 34,183

THOMAS/KAYDEN, HØRSTEMEYER & RISLEY, L.L.P.

100 Galleria Parkway, N.W.

Suite 1750

Atlanta, Georgia 30339-5948

Our Docket No: 062020-1430

I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # EV269335287US.

Date: 7-31-03

Mary Megan Megan